Samsung Solution Displays

Quick Reference Guide

Samsung Solution Displays

Samsung large format commercial displays are engineered for performance and reliability. Samsung is a world leader in LCD technology and offers a comprehensive range of commercial displays to meet the needs of multiple applications for information sharing and signage applications. Included in the range is six series of video wall displays, including the new SL46B for window display, which is compatible with the MID stands for freestanding video wall, as well as five model series of Samsung LED* backlit slimline displays.

*Samsung LED Displays combine LCD screens with LED back or edge lights.

ME Series LED*BLU Displays

ME32B, ME40B, ME46B, ME55B, ME65B, ME75B

The ME series is a slimline range designed for up to 16/7 applications and now includes sizes 32, 40, 46, 55, 65 and 75 inch to cover a wide range of applications. The ME range can also be paired with the new range of Touch Module overlays to create interactive touch screens in sizes from 32 inch to 65 inch.

MD Series LED*BLU

MD32B, MD40B, MD46B, MD55B

The new MD series, available in 32, 40, 46 and 55 inch utilises direct LED back-lighting and is an affordable LED backlit solution within the Samsung range.

DE Series LED*BLU

DE40C, DE46C, DE55C

The new DE-C series (available soon) in 40, 46 and 55 inch, will offer 700 cdm/2 brightness for 24/7 applications. lLow glare screens help ensure reflected light is minimised for increased exceptional clarity.

UE Series LED*BLU

UE46A, UE55A

The UE series in 46 and 55 inch, offers stunning image quality in an LED slimline (30mm) edge lit display. The narrow 5.15mm bezel suits video wall or stand alone applications.

DX Series Displays

400DX-3, 460DX-3, 550DX, 700DX-3 and 820DX-3

Available in 40, 46, 55, 70 and 82 inch, the DX series is designed for 24/ 7 applications. 40 to 55 inch is a super bright 700 cd/m2 and a bright 600 cdm/2 for the 70 and 82 inch which helps ensure visibility in high ambient light conditions.

UX Series Displays

400UX-3, 400UXn-3, 460UX-3 and 460UXn-3

Available in 40 and 46 inch (n) models with embedded PC, the UX series offers 24/7 use, narrow 11mm metal bezel for stand alone or video applications and a bright 700cd/m2 to help ensure readability in high ambient light.

UT Series Displays

460UT2, 460UTn-2, 460UT-B, 460UTn-B

The UT(n)-2 Series is 700cd/m2 brightness for 24/7 video application and the UT(n)-B is 450 cd/m2 for 16/7 video wall applications both offer a 6.7mm image to image gap for virtually seamless video walls.

**Samsung LED BLU Displays combine LCD screens with LED back or edge lights.*

MX/MP Series Displays

320MX-3, 320MXn-3, 400MX-3, 460MX-3, 650MP-2

Available in 32, 40, 46 and 65 inch, the MX/MP series are designed for 16/7 applications. The MX series offers typical brightness of 450 cd/m2 and low glare screen surface to help ensure readability. 650MP-2 offers 500 cd/m2 brightness, with low glare screen surface.

TS Series Interactive Displays

320TSn-3, 400TS-3,460TS-3, 650TS-2, 700TSn-2

Available in 32, 40, 46, 65 and 70 inch, the TS series is a range of out of the box touch screen solutions.

Media Players

SBB-A, SBB-SIM, and PIM (OPS) options

The new range of SBB (set back box) and SIM (slide in module) media players along with MagicInfo Premium software (first five licenses free)**, complete the digital signage solution. SBB-A models are suited to the ME, MD, UE, DE and UD series as well as 700 and 820DX-3 models. The SIM model suits 40 and 46 inch in MX series and 40, 46 and 55 inch in DX series.

***Internet connection required. Data charges may apply.*

Touch Overlays

CY-TM32, CY-TM40, CY-TM46, CY-TM55, CY-TM65, CY-TM75TBC

Our new Touch Module Overlays are available in 32, 40, 46 and 55 inch with 6 point IR touch technology. The 65 inch Overlay uses optical technology with dual touch and supports dual draw function**. The new TM series Touch Overlays come with Magic IWB 2.0 Basic Whiteboard Software supporting dual draw function included with the Overlay.

***Third party software needs to be dual draw capable to allow for dual draw function and may need to be purchased separately.*

High Bright Series

OL46B, SL46B and 460DR-2

The new High brightness series includes the OL46B, IP rated all in one Outdoor Display, the SL46B display for window displays, (MID video wall capable with MID46 stands – sold separately), and the 460DR-2 panel only solution for third party encasements. Very bright 1500cd/m2 brightness for readability in the most demanding applications.

UD Series LED*BLU

UD46A, UD55A and now the UD22 square display

Available in 22, 46, and 55 inch, the Samsung solution for 24/7 video wall applications. 700 candela with screen surface combined with 5.5mm image to image gap provide a near seamless video wall solution.

ME Series LED*BLU Displays

ME32B, ME40B, ME46B, ME55B, ME65B, ME75B

The ME series is a slimline range designed for up to 16/7 applications and now includes sizes 32, 40, 46, 55, 65 and 75 inch to cover a wide range of applications. The ME range can also be paired with the new range of Touch Module overlays to create interactive touch screens in sizes from 32 inch to 65 inch.

ME Series

Model		ME32B	ME40B	ME46B	ME55B	ME65B	ME75B specs TBC
Display							
Screen Size		32"	40"	46"	55"	65"	75"
Panel Technology		60Hz LED BLU	60Hz LED BLU	60Hz LED BLU	120Hz LED BLU	Edge LED BLU(AMV3)	240Hz LED BLU
Resolution		1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.) CD/M2		350cd/m2	350cd/m2	350cd/m2	380cd/m2	450 cd/m2	450 cd/m2(TBD)
Contrast Ratio		5000:1	5000:1	5000:1	5000:1	4,000:1	5,000:1(TBD)
Viewing Angle(H/V)		178:178	178:178	178:178	178:178	178/178	178/178
Response Time(G-to-G)		8ms	8ms	8ms	8ms	8ms	6ms
Connectivity							
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port
	VIDEO	Component(CVBS Common), HDMI	Component(CVBS Common), HDMI	Component(CVBS Common), HDMI	Component(CVBS Common), HDMI	Component(CVBS Common), HDMI	Component(CVBS Common), HDMI
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
OUTPUT	RGB	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D
	VIDEO	N/A	N/A	N/A	N/A	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	N/A	N/A	N/A	N/A	N/A	N/A
EXTERNAL CONTROL		RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45
EXTERNAL SENSOR		IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light	IR, Ambient Light
Power							
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	64/71	86/102	92/ 110	117/143	TBD	TBD
	Sleep mode	less than 1W	less than 1W	less than 1W	less than 1W	less than 1W	less than 1W
	Off mode	less than 1W	less than 1W	less than 1W	less than 1W	less than 1W	less than 1W
Dimensions							
Dimension (mm)	Product	733.7 X 430.2 X 29.9	921.2 X 536.1 X 29.9	1056.3 X 612.3 X 29.9	1246.4 X 718.2 X 29.9	1480.5 X 855.5 X 33.5	1678.2 × 958.7 × 49.9(TBD)
	Packaging	811 X 525 X 120	1036.0 X 633.0 X 150.0	1170.0 X 730.0 X 199.0	1364.0 X 848.0 X 199.0	1641x 220 x 988	1863.0 × 1173.0 × 473.0(TBD)
Weight (kg)	Product	6.5	10.5	12.5	17.1	25.1	44.1(TBD)
	Packaging	7.6	12.9	16.6	22.2	32.2	69.7(TBD)
VESA Mount		200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm	400 x 400mm	400 x 400mm
Bezel Width (mm)		15.1mm (Bottom 16.6mm)	15.1mm (Bottom 16.6mm)	15.1mm (Bottom 16.6mm)	15.1mm (Bottom 16.6mm)	21.5mm	12.5mm (Bottom 15.0mm)(TBD)
Environment							
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C~ 40°C	0°C~ 40°C
Humidity		10~80%	10~80%	10~80%	10~80%	10~80%	10~80%
Features							
Key		Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite
Special		"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP"	"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP"	"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP"	"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP"	Built in MagicInfo Lite, Built in Speaker(15W + 15W), Plug and Play (through USB)	Narrow Bezel, Slim Depth, PIM Module, Digital Daisy Chains,Temperature Sensor, Smart Scheduling, Built in Speaker(15W + 15W), Plug and Play (through USB)
"Internal Player MagicInfo Lite Only"	Processor	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP
	"Main Memory Interface"	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)
	Storage (FDM)	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"
	Multimedia	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."
Accessories							
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C to Stereo Gender in/out Cable,Component Gender, Holder P-Ring, Holder Wire Stand"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries, D-Sub cable RS232C to Stereo Gender in/out Cable, External IR Sensor"	"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries, D-Sub cable RS232C to Stereo Gender in/out Cable"
Optional	Stand	STN-L32D	STN-L4055AD	STN-L4055AD	STN-L4055AD	TBD	STN-L75D(TBD)
	Mount	WMN250MD	WMN250MD	WMN250MD	WMN250MD	WMN250MD	
	Media Player	SBB-A (optional) ** No SBB-A mount points on display	SBB-A (optional)	SBB-A (optional)	SBB-A (optional)	SBB-A (optional), PIM (optional)	SBB-A (optional), PIM (optional)

MD Series LED*BLU

MD32B, MD40B, MD46B, MD55B

The new MD series, available in 32, 40, 46 and 55 inch utilises direct LED back-lighting and is an affordable LED backlit solution within the Samsung range.

MD Series					
Model		**MD32B**	**MD40B**	**MD46B**	**MD55B**
Display					
Screen Size		32"	40"	46"	55"
Panel Technology		60Hz LED BLU	60Hz LED BLU	60Hz LED BLU	120Hz LED BLU
Resolution		1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.) cd/m2		350 cdm/2	350 cdm/2	350 cd/m2	350 cd/m2
Contrast Ratio		5000:1	5000:1	5000:1	5000:1
Viewing Angle(H/V)		178:178	178:178	178:178	178:178
Response Time(G-to-G)		8ms	8ms	8ms	8ms
Connectivity					
INPUT	RGB	Analog D-SUB, DVI-D	Analog D-SUB, DVI-D	Analog D-SUB, DVI-D	Analog D-SUB, DVI-D
	VIDEO	Component, CVBS, HDMI	Component, CVBS, HDMI	Component, CVBS, HDMI	Component, CVBS, HDMI
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
OUTPUT	RGB	N/A	N/A	N/A	N/A
	VIDEO	N/A	N/A	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	N/A	N/A	N/A	N/A
EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45
EXTERNAL SENSOR		N/A	N/A	N/A	N/A
Power					
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	50/94	87/119	94/136	124/164
	Sleep mode	less than 1W	less than 1W	less than 1W	less than 1W
	Off mode	less than 1W	less than 1W	less than 1W	less than 1W
Dimensions					
Dimension (mm)	Product	736 X 434.5 X 93.5	925.4 x 541.0 x 93.5	1057.7 x 615.8 x 94.9	1247.7 x 722.9 x 95.2
	Packaging	826 x 530 x 162	1005 x 615 x 151	1154 x 723 x 165	1381 x 838 x 170
Weight (kg)	Product	6.4	9.6	12.2	17.9
	Packaging	8.0	11.7	14.8	23.7
VESA Mount		200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm
Bezel Width (mm)		16.5mm(Bottom 20.5mm)	17.5mm(Bottom 21.5mm)	17.5mm(Bottom 21.5mm)	17.5mm(Bottom 21.5mm)
Environment					
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%	10~80%	10~80%
Features					
Key		Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite	Slim & Light LFD with Built-in MagicInfo Lite
Special		"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight"	"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight"	"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight"	"Built in MagicInfo Lite, Built in Speaker (10W + 10W), Plug and Play (through USB), PIP/PBP, Narrow Bezel, Light Weight"
"Internal Player MagicInfo Lite Only"	Processor	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP
	"Main Memory Interface"	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)
	Storage (FDM)	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"2GB (1.2GB Occupied by O/S, 800MB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"2GB (1.2GB Occupied by O/S, 800MB Available)"
	Multimedia	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."
Accessories					
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"
Optional	Stand	STN-L32D	STN-L4055AD	STN-L4055AD	STN-L4055AD
	Mount	"WMN4070SD WMN250MD(TBD)"	"WMN4070SD WMN250MD(TBD)"	"WMN4270SD WMN250MD(TBD)"	"WMN4270SD WMN250MD(TBD)"
	Media Player	SBB-A (optional) ** No SBB Mounting Point	SBB-A (optional) ** No SBB Mounting Point	SBB-A (optional) ** No SBB Mounting Point	SBB-A (optional) ** No SBB Mounting Point

DE Series LED*BLU

DE40C, DE46C, DE55C

The new DE-C series (available soon) in 40, 46 and 55 inch, will offer 700 cdm/2 brightness for 24/7 applications. ILow glare screens help ensure reflected light is minimised for increased exceptional clarity.

DE Series

Model		DE40C specs TBC	DE46C specs TBC	DE55C specs TBC
Display				
Screen Size		40"	46"	55"
Panel Technology		60Hz LED BLU	60Hz LED BLU	60Hz LED BLU
Resolution		1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.) CD/M2		700 cd/m2	700 cd/m2	700 cd/m2
Contrast Ratio		4000:1	4000:1	4000:1
Viewing Angle(H/V)		178:178	178:178	178:178
Response Time(G-to-G)		8ms	8ms	8ms
Connectivity				
INPUT	RGB	D-Sub, DVI-D, Display Port	D-Sub, DVI-D, Display Port	D-Sub, DVI-D, Display Port
	VIDEO	Component(VCBS common), HDMI	Component(VCBS common), HDMI	Component(VCBS common), HDMI
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
OUTPUT	RGB	DP(Loop-out)	DP(Loop-out)	DP(Loop-out)
	VIDEO	-	-	-
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	-	-	-
EXTERNAL CONTROL		RS-232C(In/Out) thru Stereo Jack, RJ-45	RS-232C(In/Out) thru Stereo Jack, RJ-45	RS-232C(In/Out) thru Stereo Jack, RJ-45
EXTERNAL SENSOR		IR, Ambient Light	IR, Ambient Light	IR, Ambient Light
Power				
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	TBD	TBD	TBD
	Sleep mode	less than 0.5W(W/O Ethernet)	less than 0.5W(W/O Ethernet)	less than 0.5W(W/O Ethernet)
	Off mode	less than 0.5W(W/O Ethernet)	less than 0.5W(W/O Ethernet)	less than 0.5W(W/O Ethernet)
Dimensions				
Dimension (mm)	Display	919.6 X 532.0 X 35.1(TBD)	1054.5 X 608.5 X 35.1(TBD)	1249.5 X 721.0 X 35.1(TBD)
	Packaging	TBD	TBD	TBD
Weight (kg)	Display	13.6(TBD)	16.4(TBD)	19.9(TBD)
	Packaging	16.0(TBD)	TBD	TBD
VESA Mount		200 x 200mm	400 x 400mm	400 x 400mm
Bezel Width (mm)		13.5mm (Bottom 14.5mm)	14.6mm (Bottom 15.4mm)	16.5mm (Bottom 17.1mm)
Environment				
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%	10~80%
Features				
Key		Professional Heavy Usage LED LFD	Professional Heavy Usage LED LFD	Professional Heavy Usage LED LFD
Special		"Anit Reflection, Non Glossy Design, Built in MagicInfo Lite, Built in Speaker, (10W + 10W), Plug and Play (through USB), "	"Anit Reflection, Non Glossy Design, Built in MagicInfo Lite, Built in Speaker, (10W + 10W), Plug and Play (through USB), "	"Anit Reflection, Non Glossy Design, Built in MagicInfo Lite, Built in Speaker, (10W + 10W), Plug and Play (through USB), "
"Internal Player MagicInfo Lite Only"	Processor	Cortex-A9 1GHz Dual Core CPU	Cortex-A9 1GHz Dual Core CPU	Cortex-A9 1GHz Dual Core CPU
	"Main Memory Interface"	"8Gbyte DDR3 Dual 32bit DDR3-667 (1333MHz)"	"8Gbyte DDR3 Dual 32bit DDR3-667 (1333MHz)"	"8Gbyte DDR3 Dual 32bit DDR3-667 (1333MHz)"
	Storage (FDM)	"8GB(TBD) (2.0GB Occupied by O/S, 6GB Available)"	"8GB(TBD) (2.0GB Occupied by O/S, 6GB Available)"	"8GB(TBD) (2.0GB Occupied by O/S, 6GB Available)"
	Multimedia	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."
Accessories				
Included		TBD	TBD	TBD
Optional	Stand	STN-L4055AD	STN-L4055AD	STN-L4055AD
	Mount	"WMN4070SD WMN250MD"	"WMN4270SD WMN250MD"	"WMN4270SD WMN250MD"
	Media Player	SBB or PIM Type Optional	SBB or PIM Type Optional	SBB or PIM Type Optional

UE Series LED*BLU

UE46A, UE55A

The UE series in 46 and 55 inch, offers stunning image quality in an LED slimline (30mm) edge lit display. The narrow 5.15mm bezel suits video wall or stand alone applications.

UE Series

Model		UE46A	UE55A
Display			
Screen Size		46"	55"
Panel Technology		240Hz LED BLU	240Hz LED BLU
Resolution		1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.) cd/m2		450 cd/m2	450 cd/m2
Contrast Ratio		5000:1	5000:1
Viewing Angle(H/V)		178:178	178:178
Response Time(G-to-G)		4ms	4ms
Connectivity			
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port
	VIDEO	Component(CVBS Common), HDMI	Component(CVBS Common), HDMI
	AUDIO	Stereo mini Jack	Stereo mini Jack
OUTPUT	RGB	DVI-D	DVI-D
	VIDEO	-	-
	AUDIO	Stereo mini Jack	Stereo mini Jack
	Power Out	N/A	N/A
EXTERNAL CONTROL		RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45
EXTERNAL SENSOR		N/A	N/A
Power			
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	125/150	125/176
	Sleep mode	less than 1W	less than 1W
	Off mode	less than 1W	less than 1W
Dimensions			
Dimension (mm)	Display	1030.4 X 585.0 X 29.9	1221.8 X 692.7 X 29.9
	Packaging	1170.0 X 705.0 X 199.0	1364.0 X 848.0 X 199.0
Weight (kg)	Display	12.0	16.0
	Packaging	15.9	21.0
VESA Mount		400 x 400mm	400 x 400mm
Bezel Width (mm)		5.2mm	5.2mm
Environment			
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%
Features			
Key		LED Slim Video wall	LED Slim Video wall
Special		"Built in MagicInfo Lite, Built in Speaker, (10W + 10W), Plug and Play (through USB), Narrow Bezel, Slim Depth (29.9,mm)"	"Built in MagicInfo Lite, Built in Speaker, (10W + 10W), Plug and Play (through USB), Narrow Bezel, Slim Depth (29.9,mm)"
"Internal Player MagicInfo Lite Only"	Processor	Cortex-A8 Single Core CPU with NEON DSP	Cortex-A8 Single Core CPU with NEON DSP
	"Main Memory Interface"	Dual 32bit DDR3-667 (1333MHz)	Dual 32bit DDR3-667 (1333MHz)
	Storage (FDM)	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"	"4GB (1.2GB Occupied by O/S, 2.8GB Available)"
	Multimedia	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."
Accessories			
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"
Optional	Stand	STN-L4055AD	STN-L4055AD
	Mount	"WMN4270SD WMN2000BD WMN4655MD(for Video wall W/M)"	"WMN4270SD WMN2000BD WMN4655MD(for Video wall W/M)"
	Media Player	SBB-A (optional)	SBB-A (optional)

DX Series Displays

400DX-3, 460DX-3, 550DX, 700DX-3 and 820DX-3

Available in 40, 46, 55, 70 and 82 inch, the DX series is designed for 24/ 7 applications. 40 to 55 inch is a super bright 700 cd/m2 and a bright 600 cdm/2 for the 70 and 82 inch which helps ensure visibility in high ambient light conditions.

DX Series						
Model		400DX-3	460DX-3	550DX	700DX-3	820DX-3
Display						
Display Size		40"	46"	55"	70"	82"
Panel technology		S-PVA(DID)	S-PVA(DID)	S-PVA(DID) 120Hz	S-PVA(DID)	S-PVA(DID)
Resolution		1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.)		700 cd/m2	700 cd/m2	700 cd/m2	600cd/m2	600 cd/m2
Contrast Ratio		3000:1	3000:1	4000:1	2000:1	2000:1
Viewing Angle(H/V)		178/178	178/178	178/178	178/178	178 / 178
Response Time(G-to-G)		8ms	8ms	8ms	8ms	8 ms
Connectivity						
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port
	VIDEO	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1, HDMI2, Component (D-Sub 15 Pin)"	"CVBS, HDMI1, HDMI2, Component (D-Sub 15 Pin)"
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo Mini Jack	RCA(L/R) , Stereo Mini Jack
OUTPUT	RGB	DVI-D(Loop-out)	DVI-D(Loop-out)	DVI-D(Loop-out)	N/A	N/A
	VIDEO	N/A	N/A	N/A	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	5V	5V	5V	5V	5V
EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RJ45, RS232C(in/out)	RJ45, RS232C(in/out)
EXTERNAL SENSOR		Stero mini jack(IR in/out)	Stero mini jack(IR in/out)	Stero mini jack(IR in/out)	N/A	N/A
Power						
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	220	1	281/388.3	1	950/1114
	Sleep Mode	less than 2W	less than 2W	less than 2W	less than 1W	less than 1W
	Off Mode	less than 1W	less than 1W	less than 1W	less than 1W	less than 1W
Dimensions						
Dimension (mm)	Display	932 X 548 X 130	1068 X 624 X 130	1263.8 x 741.7 x 136.3	1668 x 990 x 138	1915 x 1126 x 139
	Packaging	1042.0 x 668.0 x 295	1190.0 x 755.0 x 315	1690 x 450 x 1060	1850 x 1231 x 630	2095 x 1488 x 618
Weight (kg)	Display	17.0	21.2	35.5	83	120
	Packaging	22.0	25.7	42.0	104	160
VESA Mount		600 x 400mm	600 x 400mm	600 x 400 mm	800 x 400 mm	1400 x 800 mm
Bezel Width (mm)		20	20	22.5mm(top, side),30mm(bottom)	55	55
Environment						
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%	10~80%	10~80%	10~80%
Features						
Key		Professional heavy usage	Professional Heavy Usage	Professional Heavy Usage	Professional Heavy Usage	Professional Heavy Usage
Special		Lamp Error Detection, Anti Retention, Brightness Sensor, Temperature Sensor, RS232C MDC, Built in Speaker (10W + 10W), Plug and Play (DDC2B, DDC/CI), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain	"Lamp Error Detection,Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (10W + 10W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update"	"Lamp Error Detection,Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (10W + 10W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update"	Lamp Error Detection, Anti Retention, Temperature Sensor, Built-In Fan Control, RS232C/RJ45 MDC,Built in Speaker (15W + 15W),Plug and Play (DDC2B), PIP/PBP, Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, Built-In Fan Control, RS232C/RJ45 MDC,Built in Speaker (15W + 15W),Plug and Play (DDC2B), PIP/PBP, Pivot Display, Button Lock, Smart Scheduling, Smart F/W update
Accessories						
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"
Optional	Stand	STN-L3255D	STN-L3255D	STN-L3255D	In BOX	In BOX
	Mount	WMN5770D,WMN4250D, VMN4240D	WMN5770D	WMN5770D	WMN7070D, VMN7070D	WMN7070D, VMN7070D
	Specialty	STN-520WE(welcome Board)	STN-520WE(welcome Board)	STN-520WE(welcome Board)	N/A	N/A
	Media Player	Optional SBB-SIM type	Optional SBB-SIM type	Optional SBB-SIM type	SBB-A(Optional)	SBB-A(Optional)

UX Series Displays

400UX-3, 400UXn-3, 460UX-3 and 460UXn-3

Available in 40 and 46 inch (n) models with embedded PC, the UX series offers 24/7 use, narrow 11mm metal bezel for stand alone or video applications and a bright 700cd/m2 to help ensure readability in high ambient light.

UX Series

Model		400UX-3 / 400UXn-3	460UX-3 / 460UXn-3
Display			
Display Size		40"	46"
Panel Technology		S-PVA(DID)	S-PVA(DID)
Resolution		1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.)		700 cd/m2	700 cd/m2
Contrast Ratio		3000:1	3000:1
Viewing Angle(H/V)		178/178	178/178
Response Time(G-to-G)		8ms	8ms
Connectivity			
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port
	VIDEO	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack
OUTPUT	RGB	DVI-D(Loop-out)	DVI-D(Loop-out)
	VIDEO	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack
	Power Out	5V	5V
EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45
EXTERNAL SENSOR		"Stero mini jack(IR in/out), mini USB (Ext. BR/IR sensor)"	"Stero mini jack(IR in/out), mini USB (Ext. BR/IR sensor)"
Power			
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	168/220	198/253
	Sleep Mode	less than 2W	less than 2W
	Off Mode	less than 1W	less than 1W
Dimensions			
Dimension (mm)	Display	914 X 526 X 118	1049 X 603 X 118
	Packaging	1016 x 625 x 270	1145 X 720 X 300
Weight (kg)	Display	17.5	24.5
	Packaging	22.5	29.5
VESA Mount		600 x 400mm	600 x 400mm
Bezel Width (mm)		11	11
Environment			
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%
Features			
Key		Narrow Bezel	Narrow Bezel
Special		Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built in Speaker (10W + 10W), Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built in Speaker (10W + 10W), Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update
Accessories			
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover"
Optional	Stand	STN-L3255D	STN-L3255D
	Mount	N/A	WMN5770D
	Specialty	"STN-520WE(Welcome Board) MID40-UX3,MID462K,MID40DS(SamsungID) CY-EBIS(Ext.Sensor)"	"STN-520WE(Welcome Board) MID46-UX3,MID462K,MID46DS(SamsungID) CY-EBIS(Ext.Sensor)"
Media Player			
		400UXn-3 has built in PC	400UXn-3 has built in PC
n series only		AMD Athlon II 235 Dual (2.7Ghz) SSD 32GB DDR3 1GB	AMD Athlon II 235 Dual (2.7Ghz) SSD 32GB DDR3 1GB

UT Series Displays

460UT2, 460UTn-2, 460UT-B, 460UTn-B

The UT(n)-2 Series is 700cd/m2 brightness for 24/7 video application and the UT(n)-B is 450 cd/m2 for 16/7 video wall applications both offer a 6.7mm image to image gap for virtually seamless video walls.

UT Series

Model		460UT-2 / 460UTn-2	460UT-B / 460UTn-B
Display			
Screen Size		46"	46"
Panel technology		S-PVA(DID)	S-PVA(DID)
Resolution		1366 × 768	1366 × 768
Brightness(Typ.) cd/m2		450 cd/m2 (Max 700 cd/m2)	450 cd/m2
Contrast Ratio		3000:1	4500:1
Viewing Angle(H/V)		178/178	178/178
Response Time(G-to-G)		8ms	8ms
Connectivity			
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port
	VIDEO	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack
OUTPUT	RGB	DVI-D(Loop-out)	DVI-D(Loop-out)
	VIDEO	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack
	Power Out	5V	5V
EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45
EXTERNAL SENSOR		"Stero mini jack(IR in/out), mini USB (Ext. BR/IR sensor)"	"Stero mini jack(IR in/out), mini USB (Ext. BR/IR sensor)"
Power			
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	208/253	190/214.5
	Sleep Mode	less than 2W	less than 2W
	Off Mode	less than 1W	less than 1W
Dimensions			
Dimension (mm)	Dsiplay	1025.7 x 579.8 x 130.0	1025.7 x 579.8 x 130.0
	Packaging	1148.0 x 705.0 x 330.0	1148.0 x 705.0 x 330.0
Weight (kg)	Display	26.3	19.3
	Packaging	31.7	24.6
VESA Mount		600 x 400mm	600 x 400mm
Bezel Width (mm)		4.3mm(U/L), 2.4mm(R/B)	4.3mm(U/L), 2.4mm(R/B)
Environment			
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%
Features			
Key		Super Narrow Bezel	Economic Super Narrow Bezel
Special		Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update
Accessories			
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"
Optional	Stand	STN-L3255D	STN-L3255D
	Mount	WMN460UTD	WMN460UTD
	Specialty	"STN-520WE(Welcome Board) MID462-UT2,MID462K,MID462DS(SamsungID) CY-EBIS(Ext.Sensor), MID462MB"	"STN-520WE(Welcome Board) MID462-UT2,MID462K,MID462DS(SamsungID) CY-EBIS(Ext.Sensor), MID462MB"
Media Player			
		460UTn-2 has built in PC	460Utn-B has built in PC
n series only		AMD Athlon II 235 Dual (2.7Ghz) SSD 32GB DDR3 1GB	AMD Athlon II 235 Dual (2.7Ghz) SSD 32GB DDR3 1GB

MX/MP Series Displays

320MX-3, 320MXn-3, 400MX-3, 460MX-3, 650MP-2

Available in 32, 40, 46 and 65 inch, the MX/MP series are designed for 16/7 applications. The MX series offers typical brightness of 450 cd/m2 and low glare screen surface to help ensure readability. 650MP-2 offers 500 cd/m2 brightness, with low glare screen surface.

MX/MP Series

Model		320MX-3	320MXn-3	400MX-3	460MX-3	650MP-2
Display						
Display Size		32"	32"	40"	46"	65"
Panel Technology		S-PVA(B-DID)	S-PVA(B-DID)	S-PVA(B-DID)	S-PVA(B-DID)	AMV3
Resolution		1366 × 768 (16:9)	1366 × 768 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)	1920 × 1080 (16:9)
Brightness(Typ.)		450cd/m2	450cd/m2	450cd/m2	450cd/m2	500cd/m2
Contrast Ratio		3500:1	3500:1	3000:1	3000:1	5000:1
Viewing Angle(H/V)		178/178	178/178	178/178	178/178	178/178
Response Time(G-to-G)		8ms	8ms	8ms	8ms	8ms
Connectivity						
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D
	VIDEO	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	CVBS, Component, BNC, HDMI
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack
OUTPUT	RGB	N/A	N/A	N/A	N/A	DVI-D(Loop-out)
	VIDEO	N/A	N/A	N/A	N/A	BNC
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	5V	5V	5V	5V	N/A
EXTERNAL CONTROL		RJ45, RS232C(in/out)	RJ45, RS232C(in/out)	RJ45, RS232C(in/out)	RJ45, RS232C(in/out)	RS232C(in/out)
EXTERNAL SENSOR		N/A	N/A	N/A	N/A	N/A
Power						
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	97/121	177/220	163/212.3	197/256.3	430/470
	Sleep Mode	less than 2W	less than 5W	less than 2W	less than 2W	less than 2W
	Off Mode	less than 1W	less than 5W	less than 1W	less than 1W	less than 1W
Dimensions						
Dimension (mm)	Set	780X482X109	780X482X109	971 X 582.0 X 118.5	1102 X 658 X 125.5	1554 X 924 X 123.9
	Package	890X590X256	890X590X256	1085 X 703 X 310	1220 X 780 X 310	1690 X 1060 X 450
Weight (kg)	Set	13.7	15.1	19.3	22.8	58
	Package	16.7	18.1	23.8	29.8	67.4
VESA Mount		200 x 200mm	200 x 200mm	600 x 400mm	600 x 400mm	800 x 400mm
Protection Glass		Optional	Optional	TBD	TBD	N/A
Stand Type		Foot Stand(optional)	Foot Stand(optional)	Foot Stand(optional)	Foot Stand(optional)	Foot Stand(optional)
Media Player Option Type		N/A	Internal	SIM (Slide in Module)	SIM (Slide in Module)	SBB-NT
Bezel Width (mm)		40	40	40	40	54
Environment						
Operating Temperature		0°C ~ 40°C	10°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%	10~80%	10~80%	10~80%
Features						
Key		Economy and Reliability	Economy and Reliability	Economy and Reliability	Economy and Reliability	Economy and Reliability
Special		Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker(5W + 5W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (5W + 5W), Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update, MagicInfo S/W, Windows embedded 2009	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (10W + 10W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (10W + 10W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Brightness Sensor, Temperature Sensor, Built-In Fan Control, RS232C MDC, Built in Speaker (15W + 15W), Plug and Play (DDC2B, DDC/CI), PIP/PBP, Video Wall(5x5), Button Lock, Digital Daisy Chain, Slide In Moduler Design
Accessories						
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD,D-Sub cable, Power Cord, Remote Controller, Batteries"
Optional	Stand	STN-L32D	STN-L32D	STN-L3255D	STN-L3255D	STN-L65D
	Mount	WMTL4001D	WMTL4001D	WMN5770D,WMN4250D, VMN4240D	WMN5770D	WMN7070D
	Specialty	N/A	N/A	STN-520WE(welcome Board)	STN-520WE(welcome Board)	N/A
Media Player						
		320MXn-3 only -AMD Athlon II Dual SSD 32GB DDR3 1GB		Optional SBB SIM Type	Optional SBB SIM Type	Optional SBB-NT Type

TS Series Interactive Displays

320TSn-3, 400TS-3,460TS-3, 650TS-2, 700TSn-2

Available in 32, 40, 46, 65 and 70 inch, the TS series is a range of out of the box touch screen solutions.

TS Series					
Model		**320TSn-3**	**400TS-3**	**460TS-3**	**650TS-2**
Display					
DisplaySize		32"	40"	46"	65"
Panel Technology		S-PVA(B-DID)	S-PVA(B-DID)	S-PVA(B-DID)	AMV3
Resolution		1366 x 768 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
Brightness(Typ.)		450cd/m2	450cd/m2	450cd/m2	500cd/m2
Contrast Ratio		3500:1	3000:1	3000:1	5000:1
Viewing Angle(H/V)		178/178	178/178	178/178	178/178
Response Time(G-to-G)		8ms	8ms	8ms	8ms
Connectivity					
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D
	VIDEO	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	CVBS, HDMI
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack
OUTPUT	RGB	N/A	N/A	N/A	DVI-D(Loop-out)
	VIDEO	N/A	N/A	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack, Speaker Out
	Power Out	5V	5V	5V	N/A
EXTERNAL CONTROL		RJ45, RS232C(in/out)	"RJ45, RS232C(in/out) , USB B type (touch screen)"	"RJ45, RS232C(in/out) , USB B type (touch screen)"	RS232C(in/out)
EXTERNAL SENSOR		N/A	N/A	N/A	N/A
Power					
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	177/220	162/212.3	188/256.3	430/470
	Sleep mode	less than 5W	less than 2W	less than 2W	less than 2W
	Off mode	less than 5W	less than 1W	less than 1W	less than 1W
Dimensions					
Dimension (mm)	Display	787 x 482 x 116	973.2 x 584.4 x 128.1	1104.2 x 658.4 x 134.3	1554 x 924 x 138
	Packaging	890 x 590 x 256	1085 x 70 x 310	1220 x 780 x 310	1690 x 1060 x 450
Weight (kg)	Display	20.8	24.8	31.3	70
	Packaging	23.9	29.2	36.2	80.4
VESA Mount		200 x 200mm	600 x 400mm	600 x 400mm	800 x 400mm
Stand Type		Foot Stand(optional)	Foot Stand(optional)	Foot Stand(optional)	Foot Stand(optional)
Bezel Width (mm)		40	40	40	54
Environment					
Operating Temperature		10°C ~ 40°C	10°C ~ 40°C	10°C ~ 40°C	10°C ~ 40°C
Humidity		10~80%	10~80%	10~80%	10~80%
Features					
Key		All-in-one Touchscreen	All-in-one Touchscreen	All-in-one Touchscreen	All-in-one Touchscreen
special		Embedded Touch (IR), Lamp Error Detection,Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (5W + 5W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling,MagicInfo S/W, Smart F/W update,Windows embedded 2009	Embedded Touch (IR), Lamp Error Detection,Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (10W + 10W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Embedded Touch (IR), Lamp Error Detection,Brightness Sensor, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Built in Speaker (10W + 10W),Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Embedded Touch (Optical) ,Lamp Error Detection, Anti Retention, Brightness Sensor, Temperature Sensor, Built-In Fan Control, RS232C MDC, Built in Speaker (15W + 15W), Plug and Play (DDC2B, DDC/CI), PIP/PBP, Video Wall(5x5), Button Lock, Digital Daisy Chain, Slide In Moduler Design
Accessories					
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, USB cable"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, USB cable"	"Quick Setup Guide, Warranty Card, Application CD,D-Sub cable, Power Cord, Remote Controller, Batteries, USB cable, touch pen"
optional	stand	STN-L32D	STN-L3255D	STN-L3255D	STN-L65D
	mount	WMTL4001D	WMN5770D,WMN4250D, VMN4240D	WMN5770D	WMN7070D
	specialty	N/A	STN-520WE(welcome Board)	STN-520WE(welcome Board)	N/A
Media Player					
CPU		Built- in AMD Athlon Dual, SSD 32GB DDR3 1GB	Optional SBB SIM Type	Optional SBB SIM Type	Optional SBB-NT Type

Media Players

SBB-A, SBB-SIM, and PIM (OPS) options

The new range of SBB (set back box) and SIM (slide in module) media players along with MagicInfo Premium software (first five licenses free)**, complete the digital signage solution. SBB-A models are suited to the ME, MD, UE, DE and UD series as well as 700 and 820DX-3 models. The SIM model suits 40 and 46 inch in MX series and 40, 46 and 55 inch in DX series.

***Internet connection required. Data charges may apply.*

SBB Series Media Players

Model		SBB-SVDSBD	SBB-NTBSB	SBB-D32AV2	SBB-Q32AV4
Media Player		MX, TS and DX series	650MP-2 and 650TS-2	ME, DE, UE and UD series (MD series**)	ME, DE, UE and UD series (MD series**)
CPU		AMD Athlon II Dual	Athlon X2 Dual-Core	AMD A4-3310M Dual-Core	AMD A8-3510M Quad-Core
N/B		AMD RS780	AMD RS780	Integrated	Integrated
S/B		AMD SB700	AMD SB700		
GPU		AMD RS780 (IGP)	AMD RS780 (IGP)	Radeon HD6480G (Integrated on APU)	Radeon HD6620G (Integrated on APU)
FDM/HDD/SSD		SSD 32GB	SSD 32GB	SSD 32GB	SSD 32GB
Memory		DDR3 2GB	DDR2 1GB	2GB (DDR3 SO-DIMM 2GB x 1)	4GB (DDR3 SO-DIMM 2GB x 2)
Ethernet		Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN	GbE Ethernet (RJ-45)	GbE Ethernet (RJ-45)
Connectivity	USB	4 EA	USB 2.0 (4 EA)	USB 2.0 Port x 2, USB 3.0 Port x 2	USB 2.0 Port x 2, USB 3.0 Port x 2
	Output	D-SUB (RGB OUT), DP(MagicInfo OUT), Stereo mini Jack(Audio out)	D-SUB (RGB OUT), HDMI(MagicInfo OUT), Stereo mini Jack(Audio out)	"1st: Magicinfo Out (DP Port, Up-to 1080p), 2nd: Display Port"	"1st: Magicinfo Out (DP Port, Up-to 1080p), 2nd: Display Port"
	Others	LAN RJ45, RS232C	LAN RJ45, RS232C	RJ-45, RS232 (D-SUB 9P)	RJ-45, RS232 (D-SUB 9P)
Operating System		Win7e Standard	WES	Win7e Standard	Win7e Standard
Power					
Type		Internal	Internal	Internal	Internal
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption		34W (Typical)	36W (Typical)	70W (Max)	70W (Max)
Dimensions					
Dimension (mm)	Media Player	310 x 282 x 52.2	223.7 x 302 x 49.2	310.0 x 219.0 x 32.0	310.0 x 219.0 x 32.0
	Packaging	441(W) x 375(D) x 149(H)	413 x 322 x 156		
Weight (kg)	Media Player	2.5	2.75	1.8kg	1.8kg
	Packaging	3.4kg	3.35	2.5kg	2.5kg
Operating Temperature		10°C~ 40°C	10°C~ 40°C	10°C~ 40°C	10°C~ 40°C
Humidity		10~80%	10~80%	10~80%	10~80%
Certification					
Safety		UL/c-UL, CSA,TUV, NEMKO, KC, CCC	UL/c-UL, CSA,TUV, NEMKO, KC, CCC	UL/c-UL, CSA,TUV, NEMKO, KC, CCC	UL/c-UL, CSA,TUV, NEMKO, KC, CCC
EMC		"FCC class A, CE, VCCI, KCC, BSMI, C-Tick, CCC"	"FCC class A, CE, VCCI, KCC, BSMI, C-Tick, CCC"	"FCC class A, CE, VCCI, KCC, BSMI, C-Tick, CCC"	"FCC class A, CE, VCCI, KCC, BSMI, C-Tick, CCC"
Environment		N/A	N/A	N/A	N/A
Accessories					
Included		" User Manual, Power In/Out Cord HDMI to DP Cable, Cable Holder"	" User Manual, Power In/Out Cord HDMI Cable"	" User Manual, Power In/Out Cord HDMI Cable"	" User Manual, Power In/Out Cord HDMI Cable"

Touch Overlays

CY-TM32, CY-TM40, CY-TM46, CY-TM55, CY-TM65, CY-TM75TBC

Our new Touch Module Overlays are available in 32, 40, 46 and 55 inch with 6 point IR touch technology. The 65 inch Overlay uses optical technology with dual touch and supports dual draw function**. The new TM series Touch Overlays come with Magic IWB 2.0 Basic Whiteboard Software supporting dual draw function included with the Overlay.

***Third party software needs to be dual draw capable to allow for dual draw function and may need to be purchased separately.*

Touch Overlays

Model		CY-TM32	CY-TM40	CY-TM46	CY-TM55	CY-TM65	CY-TM75 TBC
Overlay							
Product Concept		Touch Overlay	Touch Overlay	Touch Overlay	Touch Overlay	Touch Overlay	Touch Overlay
to Suit Series		ME32B	ME40A, ME40B, DE40A	ME46A, ME46B, DE46A	ME55A, ME55B, DE55A	ME65B	ME75B
Inch		32"	40"	46"	55"	65"	75"
Dimensions							
"Dimension (mm)"	Overlay	752.4 x 446.3 x 32.1	939.0 x 551.0 x 32.1	1076.1 x 628.5 x 32.1	1267.0 x 735.7 x 32.1	1501.0 x 876 x 33.1	TBC
	Package	842 x 535 x 102	1029 x 640 x 102	1187 x 738 x 102	1377 x 844 x 102	1640 x 1070 x 171	TBC
"Weight (kg)"	Overlay	4.2	5.6	7.1	9.3	15.9	TBC
	Package	5.4	7.1	9.2	12.2	21.9	TBC
glass thickness		2.8	2.8	2.8	2.8	3.2	TBC
glass film		AG(front),PET(rear)	AG(front),PET(rear)	AG(front),PET(rear)	AG(front),PET(rear)	AG(front),PET(rear)	TBC
Glass Reflection rate		≤10%	≤10%	≤10%	≤10%	≤10%	TBC
Glass Haze		≤15%	≤15%	≤15%	≤15%	≤15%	TBC
Frame material		Aluminum Extrusion	Aluminum Extrusion	Aluminum Extrusion	Aluminum Extrusion	Aluminum Extrusion	TBC
Bezel Width (mm)		26.5mm	23.6mm	26.5mm	26.5mm	30.0mm	TBC
Features							
Touch technology		IR	IR	IR	IR	Opitical(4EA cameras)	TBC
Number of simultaneous touch		6 point	6 point	6 point	6 point	2 drawing for eBoard	TBC
Accessories							
Included	Software	Magic IWB 2.0 Basic (eBoard S/W)	Magic IWB 2.0 Basic(eBoard S/W)	Magic IWB 2.0 Basic(eBoard S/W)	Magic IWB 2.0 Basic(eBoard S/W)	Magic IWB 2.0 Basic(eBoard S/W)	TBC
	Hardware	N/A	N/A	N/A	N/A	Pen tray(Including USB Hub with 1 up 2 down), Pen	TBC

High Bright Series

OL46B, SL46B and 460DR-2

The new High brightness series includes the OL46B, IP rated all in one Outdoor Display, the SL46B display for window displays, (MID video wall capable with MID46 stands – sold separately), and the 460DR-2 panel only solution for third party encasements. Very bright 1500cd/m2 brightness for readability in the most demanding applications.

High Brightness Series

Model		SL46B	OL46B	460DR-2
Display				
Display Size		46"	46"	46"
Panel Technology		S-PVA(E-DID)	S-PVA(E-DID)	S-PVA(E-DID)
Resolution		1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080
Brightness(Typ.)		1500 cd/m2	1500 cd/m2	1500 cd/m2
Contrast Ratio		4,000:1	4,000:1	4,000:1
Viewing Angle(H/V)		178/178	178/178	178/178
Response Time(G-to-G)		8ms	8ms	8ms
Connectivity				
INPUT	RGB	D-SUB, DVI-D	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port
	VIDEO	USB, HDMI, CVBS, Component(by D-SUB)	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack
OUTPUT	RGB	DVI-D(Loop-out)	N/A	N/A
	VIDEO	N/A	N/A	N/A
	AUDIO	Stereo MINI Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	N/A	N/A	N/A
EXTERNAL CONTROL		RJ45, RS232C(in/out)	RJ45, RS232C(in/out)	RJ45, RS232C(in/out)
EXTERNAL SENSOR		Attached	N/A	N/A
Power				
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	"AC 220V (+/- 10%), 50Hz :EU, China	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	356/440	395/592	1
	Sleep mode	less than 1W	less than 2W	less than 1W
	Off mode	less than 1W	less than 2W	less than 1W
Dimensions				
Dimension (mm)	Set	1049.4 x 602.6 x 125 mm	614.2 x 1730.0 x 618.5 (TBD)	1047.4 x 632.8 x 151.5
	Package	1145 x 726 x 300 mm	TBD	1162.0 x 755.0 x 325.0
Weight (kg)	Set	26.8 kg	TBD	24.0
	Package	32.6 kg	TBD	30.0
VESA Mount		600 x 400mm	N/A	400 x 400
Protection Glass		N/A	Yes	N/A
Stand Type		N/A	N/A	N/A
Media Player Option Type		Embedded, SIM (Slide in Module)	SIM (Slide in Module)	
Bezel Width (mm)		11mm	19.7mm (TBD)	N/A
Environment				
Operating Temperature		0°C ~ 30°C (Direct Sunlight)	-30°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%	10~80%
Features				
Key		Extremely High Brightness	Extremely High Brightness, All in one for outdoor/ IP rated	Extremely High Brightness
Special		Plug and Play, MagicInfo Lite, Slide in Module, Digital Daisy Chains, Built in Speakers, Lamp Error Detection, Anti Image Retention, Temperature Sensor, RS232C/RJ45 MDC, PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling	Air Conditioning Guide, Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Pivot Display, Button Lock, Smart Scheduling, Smart F/W update	Kit type, Air Conditioning Guide, Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Pivot Display, Button Lock, Smart Scheduling, Smart F/W update
"Internal Player (Embedded H/W)"	Processor	Cortex-A8 Single Core CPU with NEON DSP		
	"Main Memory Interface"	Dual 32bit DDR3-667 (1333MHz)		
	Storage (FDM)	4GB (1.2GB Occupied by O/S)		
	Multimedia	" Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc."		
Accessories				
Included		"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries, D-Sub cable"	"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries"	"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries"
Media Player		SBB-A (optional)	SBB-A (optional)	SBB-A (optional)

UD Series LED*BLU

UD46A, UD55A and now the UD22 square display

Available in 22, 46, and 55 inch, the Samsung solution for 24/7 video wall applications. 700 candela with screen surface combined with 5.5mm image to image gap provide a near seamless video wall solution.

UD Series

Model		UD46A	UD55A	UD22B specs TBC
Display				
Screen Size		46"	55"	21.6"
Pane Technology		S-PVA(DID)	S-PVA(DID)	S-PVA(DID)
Resolution		1920 × 1080	1920 × 1080	960 × 960 (1:1 Aspect Ratio)
Brightness(Typ.) cd/m2		700 cd/m2	700 cd/m2	450 cd/m2
Contrast Ratio		3500:1	3500:1	4000:1
Viewing Angle(H/V)		178/178	178/178	178/178
Response Time(G-to-G)		8ms	8ms	8ms
Connectivity				
INPUT	RGB	Analog D-SUB, DVI-D, Display Port	Analog D-SUB, DVI-D, Display Port	DVI-D, Display Port
		"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	"CVBS, HDMI1,HDMI2, Component(D-sub 15pin)"	HDMI
	AUDIO	RCA(L/R) , Stereo mini Jack	RCA(L/R) , Stereo mini Jack	Stereo mini Jack
OUTPUT	RGB	DVI-D(Loop-out)	DVI-D(Loop-out)	DVI-D(Loop-out)
	VIDEO	N/A	N/A	N/A
	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Power Out	5V	5V	N/A
EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45
EXTERNAL SENSOR		Attached	Attached	Attached
Power				
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	175/220	206/248	TBD/71.5(TBD)
	Sleep Mode	less than 1W	less than 1W	less than 1W
	Off Mode	less than 1W	less than 1W	less than 1W
Dimensions				
Dimension (mm)	Display	1023.8mm x 578.4mm x 96.0mm	1215.3mm x 686.1mm x 96.0mm	393.3 x 393.3 x 79.5
	Packaging	1160.0mm x 707.0mm x 295.0mm	1355.0 x 820.0 x 310.0mm	473.0 x 473.0 x 187
Weight (kg)	Display	18.0Kg	24.0kg	5.8Kg
	Packaging	25.0Kg	35.0kg	TBD
VESA Mount		600 x 400mm	600 x 400mm	200 x 200mm, 300 x 300mm
Stand Type		N/A	N/A	N/A
Bezel Width (mm)		3.7mm(U/L), 1.8mm(R/B)	3.7mm(U/L), 1.8mm(R/B)	3.7mm(U/L), 1.8mm(R/B)
Environment				
Operating Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Humidity		10~80%	10~80%	10~80%
Features				
Key		Super Narrow Bezel/ High Brighness/ Low Glare	Super Narrow Bezel/ High Brighness/ Low Glare	Super Narrow Bezel/ High Brighness/ Low Glare
Special		Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update
Accessories				
Included		"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover"	"Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, Panel Cover"	"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries, Panel Cover"
optional	Stand	N/A	N/A	N/A
	Mount	WMN-4655MD	WMN-4655MD	WMN-22UDPD
	Specialty	MID-UD46FS	MID-UD55FS	N/A
	Media Player	SIM Type - SBB-A (optional)	SIM Type SBB-A (optional)	SBB-A Type (optional)

NL22B Transparent LCD Display Case series

Model		NL22B
Display		
Display Size		22"
Panel Technology		60Hz Transparent Display
Resolution		1680 x 1050
Brightness(Typ.)		210nit(TBD)
Contrast Ratio		500:1
Viewing Angle(H/V)		160:140
Response Time(G-to-G)		5ms
Transmittance		15%
Power		
Type		Internal
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Typical/ Max[W/h]	(TBD)
	Sleep mode	less than 3W(TBD)
	Off mode	less than 3W(TBD)
Dimensions		
Dimension (mm)	Display Case (W x H x D)	513.6 x 390.7(411.9 With Rubber Foot) x 377.5
	Package	TBD
Weight (kg)	Set	12.5 Kg
	Package	TBD
Protection Glass		Yes
Environment		
Operating Temperature		0°C ~ 40°C
Humidity		10~80%
Features		
Key		All In one type Transparent Display Show Case
Special		"Internal Thermal Protection, Timer, MagicInfo Premium embedded"
Accessories		
Included		"Quick Setup Guide, Warranty Card, Application CD, Power Cord, Remote Controller, Batteries"
Internal Media Player		
CPU		AMD A4-3310M Dual-Core
FDM/HDD		SSD 32GB
Memory		2GB (DDR3 SO-DIMM 2GB x 2)
Ethernet		GbE Ethernet (RJ-45)
Connectivity	USB	USB 2.0 Port x 2, USB 3.0 Port x 2
	Others	RJ-45
Operating System		Windows 7 Professional for Embedded

Warranty

Samsung Electronics Australia offers a three (3) year limited warranty for commercial LCD displays parts and labour. Terms and conditions of warranty can be found on the Samsung Commercial Displays Warranty Card or at www.samsung.com.au

Product support

B2B Hotline phone number: 1300 550 226

www.samsunglfd.com
itsales@samsung.com

SAMSUNG

Specifications and designs are subject to change without notice.